



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuki NAKAJIMA

Title: MAGNETIC POLE POSITION DETECTOR FOR ROTOR

Appl. No.: 09/778,759

Filing Date: February 8, 2001

Examiner: J. Gonzalez

Art Unit: 2834

#8/amdt B.
Hawkins
2/1/02

AMENDMENT AND REPLY UNDER 37 C.F.R. §1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed October 24, 2001, please amend the above-identified application as follows:

✓ In the Claims:

✓ Please cancel claims 12, 14, and 15 without prejudice or disclaimer.

Please amend the claims by replacing the indicated claims with the following clean versions. The changes are shown explicitly in Appendix A.

B' 13. (Amended) The magnet pole position detector as in claim 1, wherein the magnetic sensor comprises three sensors that are positioned at approximately 30-degree intervals.